

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

In the Claims:

- 1 1. (currently amended) In an imprint lithography system, a method of forming a
2 layer on a substrate, said method comprising:
3 forming a plurality of flowable regions on said substrate;
4 contacting said flowable regions with a plurality of imprint lithography molds
5 disposed on a template; and
6 solidifying said plurality of flowable regions,
7 wherein subsequent to the solidifying step, the substrate is populated by a
8 plurality of physically separated imprinted layers corresponding to the plurality of
9 flowable regions.
- 1 2. (previously presented) The method as recited in claim 1, wherein forming further
2 includes forming said plurality of flowable regions as an integer multiple of said plurality
3 of imprint lithography molds.
- 1 3. (original) The method as recited in claim 1 further including spreading a material
2 in said plurality of flowable regions over said substrate while confining said material
3 associated with each of said plurality of flowable regions to an area.
- 1 4. (original) The method as recited in claim 1, wherein contacting further includes
2 flexing said template to conform to a topography of said substrate.
- 1 5. (original) The method as recited in claim 1, wherein solidifying further includes
2 applying electromagnetic activation energy to said plurality of flowable regions.

1 6. (previously presented) The method as recited in claim 1, wherein contacting
2 further includes flexing said template at a region between adjacent molds of said plurality
3 of imprint lithography molds.

1 7. (original) The method as recited in claim 1, wherein forming further includes
2 forming said plurality of flowable regions concurrently.

1 8. (original) The method as recited in claim 1, wherein forming further includes
2 forming each of said plurality of flowable regions to be spaced-apart from adjacent
3 flowable regions of said plurality of flowable regions.

1 9. (currently amended) In an imprint lithography system, a method of forming a
2 layer on an imprint lithography substrate, said method comprising:
3 forming a plurality of flowable regions on a surface of said imprint lithography
4 substrate;
5 providing each of said plurality of flowable regions with a surface having a
6 desired shape; and
7 solidifying said plurality of flowable regions,
8 wherein subsequent to the solidifying step, the substrate is populated by a
9 plurality of physically separated imprinted layers corresponding to the plurality of
10 flowable regions.

1 10. (previously presented) The method as recited in claim 9, wherein providing
2 further includes contacting said plurality of flowable regions with a plurality of imprint
3 lithography molds disposed on a template.

1 11. (previously presented) The method as recited in claim 10, wherein forming
2 further includes forming said plurality of flowable regions as an integer multiple of said
3 plurality of imprint lithography molds.

1 12. (previously presented) The method as recited in claim 10, wherein contacting
2 further includes flexing said template to conform to a topography of said imprint
3 lithography substrate.

1 13. (original) The method as recited in claim 9, wherein solidifying further includes
2 applying electromagnetic activation energy to said plurality of flowable regions.

1 14. (previously presented) The method as recited in claim 10, wherein contacting
2 further includes flexing said template at a region between adjacent molds of said plurality
3 of imprint lithography molds.

1 15. (original) The method as recited in claim 9 further including spreading a material
2 in said plurality of flowable regions over said substrate while confining said material
3 associated with each of said plurality of flowable regions to an area.

1 16. (previously presented) A method of forming a layer on a substrate, said method
2 comprising:
3 forming a plurality of flowable regions on said substrate;
4 spreading a material in said plurality of flowable regions over said substrate while
5 confining said material associated with each of said plurality of flowable regions to an
6 area;
7 contacting said flowable regions with a plurality of imprint lithography molds
8 disposed on a template; and
9 solidifying said plurality of flowable regions,
10 wherein subsequent to the solidifying step, the substrate is populated by a
11 plurality of physically separated imprinted layers corresponding to the plurality of
12 flowable regions.

1 17. (previously presented) The method as recited in claim 16, wherein forming
2 further includes forming said plurality of flowable regions as an integer multiple of said
3 plurality of imprint lithography molds.

1 18. (original) The method as recited in claim 16, wherein contacting further includes
2 flexing said template to conform to a topography of said substrate.

1 19. (original) The method as recited in claim 16, wherein solidifying further includes
2 applying electromagnetic activation energy to said plurality of flowable regions.

1 20. (previously presented) The method as recited in claim 16, wherein contacting
2 further includes flexing said template at a region between adjacent molds of said plurality
3 of imprint lithography molds.

1 21-23. (cancelled)